

San Diego DX Club Bulletin



July 2010



MEETING PROGRAM:

**W6D: The Transcontinental Mobile DXpedition to the
Dayton Hamvention**

MEETING NOTICE:

JOIN US AT THE SIZZLER

AERO DRIVE & MURPHY CANYON RD

WEDNESDAY JULY 28, 2010

SOCIAL HOUR, 5:00 P.M. DINNER, 5:30 P.M.

MEETING, 6:30 P.M

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From the Prez

Gayle Olson K6GO



Thank you so much for electing me your president. Your vote of confidence means a lot to me.

I was thinking that instead of President perhaps I should be Czarina. The new averages for sunspot numbers have declined. I wish I had the power to raise them. Then I could raise the three-month average which was down too. Even the past weekly average daily sunspot numbers were down. Since we want the solar flux and sunspot numbers to be high, with the geomagnetic index to be low, as Czarina I wish I could wave my magic wand and make all that happen. After wishing so very hard that I could make better conditions happen for all of us, I was even thinking I really was your Czarina. Then I woke up.

Seriously, I do want to meet the needs of our club. I have no personal agenda other than to continue the great purpose and philosophy of our 65 year old club. Please feel free to contact me with any constructive suggestions for club business. I promise to bring them to the Board for discussion.

W7DD, Don Andersen joined our club at the last meeting. He has worked 297 countries. We welcome new members and want to make them feel very welcome. Please invite a guest to our next meeting.

Let's all have a moment of reflection for silent key W6EUF. Wayne was a Top DXCC Honor Roll Member, 5BDXCC Award Winner, WAZ Award Winner. He was a retired electrical engineer and in addition to amateur radio, he was interested in flying and fresh water fishing. He will be missed.

73,

Gayle

DX Is!!

The San Diego DX Club (SDDXC) is among the best known and most highly respected DX clubs in the United States. Since it's founding in 1946, SDDXC members have been on both sides of the pile-ups with DXpeditions and a fair share have achieved "Top of the Honor Roll" status. If you're interested in chasing DX, contesting, exchanging stories or just rubbing elbows with fellow "Big Guns" or "Little Pistols", you'll feel right at home at one of our club meetings. Join us at our next meeting. Visitors are particularly welcome!

Treasurers Report

Leon Helms, N6VS



Treasurers Report

Bank Balance as of June 1, 2010	\$3,875.67
Income:	
Membership dues	20.00
Shirt and hat purchases	70.00
Expenses:	
Equipment insurance	54.00
Liability insurance	320.00
Birthday Bash expenses	429.11
Bank balance July 1, 2010	3,162.58
Petty Cash on hand	20.00
Balance checking & Petty Cash	3,182.58
Antenna Ordinance balance	-142.75

San Diego DX Club Meeting Minutes

The San Diego DX Club held its regular monthly meeting on Wednesday, June 23, 2010 at the Sizzler Restaurant, Aero Drive at Murphy Canyon Road.

Fred AE7IC reported on antenna ordinance problems in Oceanside.

It was announced that our treasurer, Leon N6VS was in the hospital. (I was released Thursday evening and am doing fine.)

John, K6AM did his Top 10 Report for 10 meters.

There was a SANDRC Report.

- SDDXC is responsible for the DX breakfast at the 2011 ARRL Southwestern Division Convention
- They requested approval for a \$1,000 Projector.
- A SDDXC member made a motion and it was defeated.

W7DD applied for membership and was voted in as a member in full standing.

Wild Bill WB6BFG and Ellen N6UWW presented their DXpedition to Jersey Island.

Thanks to K6GO for recording the minutes!

This year's Summer BASH will be held at Wayne (W6IRD) and Sharon Spring's QTH in Orange on Sunday August 22

The SDDXC Top 10

John, K6AM



TOTAL COUNTRIES WORKED ON 6 METERS

7/10	7/09	CALL	ZNS	C-D	CFM	WKD	CHG
1.	1.	N6CW	27	100	100	102	-
2.	2.	K6TQ	18	59	59	59	+2
3.	3.	N6ND	17	12	12	38	-
4.	4.	N7CW	18	25	25	37	-
5.	5.	K6ZH	15	21	21	25	-
6.	6.	W6EUF		17	17	22	-
7.	7.	KB5MY		?	?	15	-
8.	8	JA1FRQ		6	6	14	+1
9.	9.	WA6MHZ	?	10	10	-	
10.	10.	W6YI	2	8	8	8	-

TOTAL COUNTRIES WORKED ON 160 METERS

7/10	7/09	CALL	ZNS	C-D	CFM	WKD	CHG
1.	2.	K6TQ	35	195	195	195	+20
2.	1.	N6ND	35	128	128	193	-
3.	3.	W6YI	33	167	167	170	+6
4.	4.	K6XT	34	164	164	164	+13
5.	5.	W6YA	33	?	?	152	+15
6.	6.	K6AM		125	125	131	+6
7.	7.	N7CW	29	55	55	124	-
8.	8.	N6AW	30	116	116	116	-
9.	9.	W6EUF		46	46	68	-
10.	-.	K0XB	23	55	55	61	NEW

The standings on 6 are nearly frozen solid for a while. Lately, 6 has been open almost every day to somewhere, although unfortunately mostly for the domestic grid square set. The East Coast is working Europe, but we are only working the East Coast and the occasional Caribbean. Meanwhile, there were several nice jumps on 160. A shakeup in first place as Bill, K6TQ finally turns in his totals and edges out long time frontrunner, N6ND. With the high bands gone, Top Band is pretty good for a couple of months in the dead of winter. Both these bands are now being reported together since they both represent the ultimate challenge for the DX'er. Each takes the patience of a saint to wait out the ever-so-rare opening that may only last 5 minutes and be missed if someone in the right spot is not transmitting at just the right time. Our hats off to the top 10 winners in these categories.

Each month, we will publish top ten lists for one of the lesser recognized but hard won categories. Coming up next, RTTY, phone, and CW. Please send me your totals for each band throughout the year and you will be listed in coming months. Use the convenient form at <http://www.sddxc.org> or bring 'em to the meeting.

West Coast Team Wins Bronze at WRTC

John, K6AM



The 2010 WRTC competition was held over the weekend of July 10/11 in Moscow during the IARU contest. I am pleased to report that one of the West Coast teams, Dan, N6MJ, and Chris, KL9A took home the bronze third place medal. Dan has now won a medal at two of the WRTC events he has attended and finished fourth at the other, a feat matched by very few other testers.

Many of you know Dan as N6ND's nephew, and a regular guest op at W6YI. Chris lives in Montana and regularly operates at NK7U. They invited me to come along as a referee. I also served as the team's technical advisor and pack mule for all the backup gear.

For those of you following the hourly scores online, you may recall that they had the 4th highest

claimed score at the end of the contest. It wasn't until the actual awards presentation that we were stunned to learn that they moved up into the medal slot only after log checking.

For the first time ever the competition was held field day style. Each of the 48 teams was randomly assigned to a campsite located in the farm fields some 30 miles south of Moscow. Each site was at least 500 meters from the nearest competitor. The organizers provided all the amenities except for the teams' own radio gear. This included a 40 ft tower and a C3 style tribander, and inverted vee's for 80 and 40. This made for a literally "level" playing field.

Also for the first time, both members of the team were allowed to transmit as long as only one signal was on at a time. They could be on the same or different bands with no requirement to stay on a band for a minimum time period. Most teams figured out that they would need a way to transmit and receive on two bands at the same time using the one triband antenna.

I was very fortunate to find Jeff Sloane, KE6L. Jeff works for Integrated Microwave (imcsd.com) in Sorrento Valley. They make some very high quality filters for the military and NASA. Jeff got fully behind our team and volunteered to build them a very cool "triplexer." With

it, the boys could both use the same antenna for transmitting and receiving at the same time with absolutely no interaction. It worked like a charm and we will be forever grateful to Jeff and the crew at IMC.



Everyone at the event praised the Russian organizing team, the Judging Committee, and the dozens of volunteers for making WRTC 2010 the best one ever. It was my first time and I'll never forget my experience in Moscow. Full coverage of the event may be found at <http://www.wrtc2010.ru>.



The IOTA Program

Bob, K9RHY

What does the active DXer do to keep the cold out of the RG-213 after all the current DXCC QSLs are on the wall? Some chase band countries. Some try new modes. I chase islands in the IOTA program. Chasing islands is an interesting way to stay active on the bands while waiting for the next “New One” to appear.

Geoff Watts, a British SWL, created the IOTA program in 1964 and turned it over to the RSGB in 1985. IOTA is not unlike DXCC, except that you chase islands - and it has even more rules than the DXCC program! (Gotta love those Brits!)

IOTA groups the world's islands into about 1,200 “IOTA groups” with varying numbers of “counters”, (i.e. qualifying islands) in each group. The objective for the island chaser is to QSO and confirm at least one counter in as many of these groups as possible. IOTA also encourages DXpeditioners to provide island contacts. If you have spare wall space, 21 separate certificates are available for island chasers.

To count for IOTA, islands need to meet a few rules: They must not lie in rivers, inland lakes or seas, or largely enclosed bays. They must be a minimum distance from the mainland. And they must be either 1 kilometer in length or shown on a 1:1,000,000 scale map. Islands world-wide that meet these requirements are listed in the IOTA Directory (available from the ARRL and the RSGB). Islands are grouped wherever possible since there are too many to count separately

Island groups each have a reference number, e.g. EU-001 for the Dodecanese. For the last several years, the IOTA number has been printed on participants QSL cards. That's the way the RSGB wants it. Rules, remember?

Scoring

One credit for a confirmed contact made on any amateur band with each IOTA group listed. Contacts have to be single mode (CW, Phone or Digital). Cross-mode contacts do not count.

Awards

The basic award is the IOTA 100 Islands of the World. Make sure you have the latest edition of the IOTA Directory with current island listings and award application rules available. You can download the Directory from the RSGB IOTA web-site. The only practical way to apply for an award or an endorsement is via the web-site <http://www.rsgbiota.org>

Once you receive confirmation that your application is in process, mail the cards, the appropriate fee and adequate return postage for the QSLs to your IOTA Checkpoint.

IOTA Honor (Honour) Roll

The IOTA Honor Roll is regularly published on the IOTA web-site.

Sources of Additional IOTA Information

The IOTA web-site provides a wealth of information on island activity as do a number of excellent DX bulletins.

IOTA Frequencies

The primary IOTA frequency is 14,260MHz. Others on SSB are 28,560, 28,460, 24,950, 21,260, 18,128, 7,055 and 3,755MHz. The CW frequencies are 28,040, 24,920, 21,040, 18,098, 14,040, 10,115 and 3,530MHz. There is no specific frequency for 7MHz CW, but stations operate above 7,025 when the band is open to the States.

Annual IOTA Contest

The annual RSGB IOTA Contest is the last full weekend in July.

No LOTW for IOTA - Yet

The RSGB is investigating the potential for linking up with LoTW, but no decision has yet been made.

SDDXC IOTA

Currently, there doesn't appear to be much IOTA interest among SDDXC members. I'd like to encourage our Top 10 Master, John K6AM, to do an annual update on IOTA standings. Here's the standings for K9RHY: 407 Accepted, 89 Pending, 9 Deleted, 31 Awaiting Confirmation: Total: 536. Just one “New Island” per week for the next 10 years to get to 1000!

If you find IOTA interesting and really get into the RSGB thing, you will undoubtedly need an “English to English” translating dictionary and an update to your word processing spell checker. Words like “Programme”, “Kilometre” and “Honour” don't pass the American spell check. Travelling to the UK frequently, I find the translating dictionary also helps with “spanners”, “dispensing chemists”, “lorries”, “boots” (not to be confused with “Wellingtons” or “Wellies”) and “brollies” (which we seldom need in So-CAL). One of the most interesting Brit terms is “bollocks” which is in very common use in both noun and verb forms (and left to the reader to research further) and “brilliant” which you will hear two or three times an hour in typical conversation.

USA IOTA Checkpoints

US callsigns with numerals 1, 2 and 3

W4DKS, Dan Sullivan

14737 Pickets Post Road, Centreville, VA 20121

E-mail: w4dks@cox.net

US callsigns with numerals 4, 5 and 6

W9DC, Don Chamberlain MD

2 Coxswain Place, Salem, SC 29676

E-mail: IOTA@w9dc.com

US callsigns with numerals 7, 8, 9 and 0

N9BX, Bruce Osterberg

10310 Fox Bluff Lane, Spring Grove, IL 60081

E-mail: n9bx@mchsi.com

IOTA Dinner at Visalia

The Visalia IOTA Dinner has become a popular annual event. The 2011 edition will be the 16th annual gathering. The dinner is held the Friday evening before the event officially opens. The 2010 edition was great fun with presentations on VY0A and several P29 groups.

RSGB IOTA Convention 2010

If you're thinking about a trip to the UK, attending the annual RSGB IOTA Convention is a great opportunity to meet island chasers from around the world. The dates of the 2010 Convention are 8, 9 and 10 October 2010. The 2010 event will be held in Wyboston at Horwood House near Milton Keynes (North of London and due West of Cambridge) close to Bletchley and Milton Keynes stations and the M1 Motorway.



Left to right: Mike, K9AJ, IOTA Honor Roll at 1031; Fred, W4NKL, totals unknown; Bob, K9RHY, IOTA 536; Jim, K9PPY, IOTA Honor Roll at 1065 (#12 WW and #2 in the USA)

Planned Island Activations— 2010 IOTA Contest

IOTA	Call	Island
AF-006	VQ90JC	Diego Garcia
AF-019	IG9/IW2NEF	Lampedusa
AF-024	S79BWW	Mahe
AS-014	A43MI	Masirah
AS-021	A63DI	Dalma
AS-053	HS0ZIB/p	Lanta
AS-067	JA1YUC/6	Uji
AS-159	TC0T	Kefken
EU-007	EI/SP6ICW	Great Blasket
EU-007	EI/SQ7JT	Great Blasket
EU-007	EI5JQ	Great Blasket
EU-008	GM0ADX/p	Isle of Skye
EU-008	GM7X	Isle of Skye
EU-008	MM3KBU/p	Isle of Lismore
EU-010	GM7V	Benbecula
EU-011	M8C	St Mary's
EU-012	MM/ON6QR	Shetland
EU-013	GJ2A	Jersey
EU-020	SA1A	Gotland
EU-023	9H3Y	Malta
EU-024	IS0B	Sardinia
EU-025	IT9RZU	Sicily
EU-026	JW5E	Spitsbergen
EU-029	OZ/DL8KX	Moen
EU-031	IC8WIC	Capri
EU-034	ES0U	Saaremaa
EU-038	PA3FKN	Texel
EU-039	TM7T	Grande
EU-045	IB0R	Ventotene
EU-048	F5SGI/p	Belle Ile en Mer
EU-048	TM5KD	Seine
EU-049	SV2FPU/8	Limnos
EU-052	SV8/OE3MZC	Corfu
EU-052	SV8/OK6DJ	Zakynthos
EU-057	DL5KUD	Ruegen
EU-064	TM7C	Noirmoutier
EU-065	F5RAB/p	Ouessant
EU-071	TF7X	Westmann
EU-084	SM0/PA3DAT	Singoe
EU-089	CQ8SV	Corvo
EU-092	MM0Q	Tanera Mor
EU-103	EJ4II	Saltees

WRTC-2010 Final Results

Place	Team	Callsign	Referee	Confirmed							-QSOs	-QSOs %
				QSO	Points	HQ	CTY	Mult	Score	Pct		
1	 RW1AC/RA1AIP	R32F	OE2VEL	3440	10617	144	242	386	4 098 162	100	153	4.26
2	 ES5TV/ES2RR	R33A	LZ3FN	3453	10501	152	237	389	4 084 889	99.68	99	2.79
3	 N6MJ/KL9A	R33M	UT7QF	3549	10892	138	224	362	3 942 904	96.21	115	3.14
4	 S50A/S57AW	R39D	ZL3CW	3473	10735	141	223	364	3 907 540	95.35	323	8.51
5	 K5ZD/W2SC	R34P	HA6ND	3525	10716	147	216	363	3 889 908	94.92	135	3.69
6	 RV3BA/RA3CO	R32K	OH6EI	3284	10044	151	225	376	3 776 544	92.15	94	2.78

DX Is!!

Late July and August Contests

Contest	Start Date	Start Time	End Date	End Time
RSGB IOTA Contest	24-July	1200Z	25-July	1200Z
WAE DX Contest, CW	14-August	0000Z	15-August	2359Z

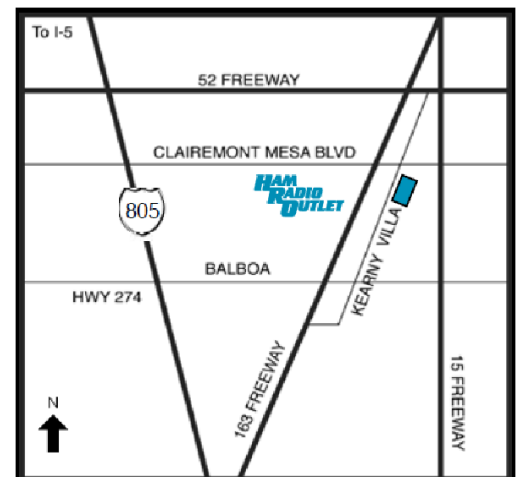
IOTA	Call	Island
EU-121	EJ1DD	Clare
EU-121	EJ3Z	Inishbofin
EU-123	MM0TFU	Isle of Arran
EU-123	MM3T	Bute
EU-124	MW9W	Ramsey
EU-125	OZ/DA0T/p	Mando
EU-125	OZ0FR	Romo
EU-127	DF6QC	Helgoland
EU-128	DL5XAT/p	Fehmarn
EU-131	IV3UHL/p	Vignole
EU-141	LA/DL3BRE	Vardo
EU-146	PA/OQ4T	Schouwen Duiveland
EU-146	PA/OT7X/p	Schouwen Duiveland
EU-150	CR6W	Insua
EU-156	F/OR9W/p	Tombelaine
EU-158	SX8PR	Proti
EU-163	4O1OTA	Sveti Nikola
EU-165	IM0K	San Macario
EU-166	IT9EJW/p	Lachea
EU-167	CS2K	Pessegueiro
EU-178	ES0/YL2PN	Ruhnu
EU-187	J49A	Gavdos
NA-014	VE9GLF	Barnes
NA-014	VE9MY	Barnes
NA-029	VY2X	Prince Edward
NA-036	VE7RSV	Vancouver
NA-044	VO2/KI4IW	Battle
NA-044	VO2/W3HQ	Battle
NA-058	KU8E	St Simons
NA-067	N4A	Core Banks
NA-067	W3DX	Harker's
NA-067	WB8YJF/4	Ocracoke
NA-083	K3I	Tangier
NA-111	N3DG/2	Seven Mile Beach

2010 ARRL Southwestern Division Convention
September 17, 18 and 19 2010
Four Points Hotel Sheraton, San Diego
www.sandarc.org/ Click on Convention Button
Or contact Paul KC6QLS at (619) 593-9445 or kc6qls@cox.net



8-10 October 2010,
Wyboston at Horwood House

IOTA	Call	Island
NA-128	VA2SG	Ile aux Coudres
NA-128	XL2I	Coudres
NA-139	N2US/3	Assateague
NA-143	AD5WB	Galveston
NA-213	W8ND/4	Dauphin
OC-026	NH2T	Guam
OC-066	TX5TES	Tatakoto
OC-142	VK4HAM	Fraser
OC-164	VK6AHR	Rottneest
OC-171	VK4LDX/p	Magnetic
SA-047	PR5D	Mel



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